

# Worksheet

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Name: .....

Roll No: ..... Class: ..... Section: .....

Date: .....

## INTRODUCTION TO AI

### Unit-1

#### 1. Tick (✓) the correct option.

(a) Which of the following is the meaning of artificial?

(i) Man-made

☐

(ii) Not natural

☐

(iii) Both (i) and (ii)

☐

(iv) None of these

☐

(b) Which of the following is the Spatial Intelligence?

(i) Ability to create, visualise, retain and retrieve well-constructed images

☐

(ii) Ability which designers, architects, engineers possess.

☐

(iii) Ability to visualize the world in 3D.

☐

(iv) All of these

☐

(c) Which of the following is the process of comparing our different alternatives and coming to a conclusion on what exactly you want to do?

(i) Solving problem

☐

(ii) Decision making

☐

(iii) Understanding problem

☐

(iv) Removing problem

☐

(d) Machines become intelligent with the ..... that are fed into them by developers.

(i) Algorithms

☐

(ii) Questions

☐

(iii) Answers

☐

(iv) Values

☐

(e) Which of the following is the example of AI?

(i) Automatic washing machine

☐

(ii) Air conditioners or remote-control fans

☐

(iii) Remote control toys-cars

☐

(iv) Alexa

☐

#### 2. Mention Artificial Intelligence, Machine Learning and Deep Learning in the following diagram:

